

**Primary Administrative Host Computing System  
Replacement - Phase 2 of 2**

**FY2003 Request: \$1,500,000  
Reference No: 35871**

**AP/AL:** Appropriation

**Project Type:** Information Systems

**Category:** University

**Location:** Statewide

**Contact:** Pat Pitney

**Election District:** Statewide

**Contact Phone:** (907)474-7958

**Estimated Project Dates:** 07/01/2002 - 06/30/2005

**Brief Summary and Statement of Need:**

With the first phase of the "Replace UA Administrative Host Computing Systems" project funded in FY02, the hardware to be purchased with these funds will in addition to providing additional computing and storage resources provide for an available robust and completely redundant system with No Single Point of Failure (NSPF) fault tolerance. This is a critical component of the goal to achieve zero downtime for UA administrative systems thereby making them available to students faculty and staff 7 days a week 24 hours a day. Funds will also be used to upgrade existing storage subsystems as well as purchase additional storage for the Banner (and related) systems.

**Funding:**

|          | FY2003      | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | Total       |
|----------|-------------|--------|--------|--------|--------|--------|-------------|
| ACPE Div | \$1,500,000 |        |        |        |        |        | \$1,500,000 |
| Total:   | \$1,500,000 | \$0    | \$0    | \$0    | \$0    | \$0    | \$1,500,000 |

|   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input checked="" type="checkbox"/> Phased Project | <input type="checkbox"/> On-Going Project   |
| 0% = Minimum State Match % Required           |   | <input type="checkbox"/> Amendment                 | <input type="checkbox"/> Mental Health Bill |

**Operating & Maintenance Costs:**

|                                  | <u>Amount</u> | <u>Staff</u> |
|----------------------------------|---------------|--------------|
| Total Operating Impact:          | 0             | 0            |
| One-Time Startup Costs:          | 0             |              |
| Additional Estimated Annual O&M: | 0             | 0            |

**Prior Funding History / Additional Information:**

The first phase of this project was approved by TIC/TAC in FY02 under the title "Replace Primary UA Administrative Host Computing Systems". In FY02, the legislature appropriated \$3,575,000 to UA under the title "Safety and Highest Priority Renewal and Replacement/ Telecommunications Equipment" within which the "Replace Primary UA Administrative Host Computing System (phase 1)" project was funded.

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Replacement - Phase 2 of 2**

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Replace Primary UA Administrative Host Computing Systems - Phase 2 of 2 (SW)

With the "UA administrative systems" funded in FY02 (\$1,500.0), the hardware to be purchased with these funds will, in addition to providing additional computing and storage resources, provide for an available robust system with No Single Point of Failure (NSPF) fault tolerance. This is a critical component in the effort to achieve zero downtime for UA administrative systems. This project received a high rating from the Office of Management and Budget's (OMB) Technology Information Council (TIC).

This project will increase the computing capacity of the primary UA administrative host computing systems which will provide improved computing responsiveness of all Banner functions; thus, providing enhanced computing performance during any such reliance. In addition to increased computing capacity, if funded, this project will increase the availability of administrative data to UA students, faculty, and staff. The equipment will serve all students enrolled at the University.

The equipment to be funded will be 2nd Compaq AlphaServer GS320; 32cpu (same as 1st box purchased with FY02 funding).